GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1217
ANSWERED ON:02.03.2000
PROJECT OF NCES
C. SREENIVAASAN

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of the non conventional energy generating projects underway/proposed to be set up in Tamilnadu, capacity-wise;

(b) whether any private sector project has been cleared/is under consideration; and

(c) is so, the details thereof?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI M. KANNAPPAN)

(a), (b) & (c) : The Ministry of Non-Conventional Energy Sources has been implementing various programmes for generation of energy / power under Wind Power, Small Hydro Power, Biomass Power / Co-generation, Waste to Energy, Solar Photovoltaic etc., throughout the country including the State of Tamil Nadu. The Ministry encourages private sectors participation in generation of energy / power through various non-conventional energy sources and the projects under wind power, biomass / co-generation, small hydropower, energy from waste etc., are mostly in private sectors. The details of non-conventional energy generating projects installed and under installation in the State of Tamil Nadu are given in Table - 1.

Table - 1 referred to in reply to part (a) of the Lok Sabha unstarred question no. 1217 for 2/3/2000 regarding projects of NCES.

Details of non-conventional energy generating projects installed / under installation in the State of Tamilnadu

S.No.	Programme/Sector	Installed Capacity (Nos.)	Under Installation Capacity (Nos.)
1.	Wind Power	758 MW	-
2.	Small Hydropower	1.95 MW (1)	4.5 MW (3)
3.	Biomass Power / Co-generation	13.5 MW (2)	8 MW (1)
4.	Energy from Waste	0.03 MW (1)	1.70 (2)
5.	Solar Photovoltaic Power Packs	21 kWp (3)	3.3 kWp (3)
6.	Biomass Gasifier Systems	853 kW (73)	80 kW (4)
7	Bio-gas Plants (Family Size)	1,94,450 nos.	1500 nos.
8.	Community/Institutional/Night-soil based Bio-gas Plants	177 nos.	5 nos.
9.	Improved Chulha	26,26,000 nos.	10000 nos.
10.	Solar Photvoltaic Lanterns	5,205 nos.	1000 nos.
11.	SPV Home Lighting Systems	21 nos.	200 nos.
12.	SPV Street Lighting Systems	2,043 nos.	80 nos.
13.	Water Pumping Wind Mills	39 nos.	10 nos.
14.	Small Aero Generators	9 kWp (3)	16.5 kW (4)
15.	SPV Pumps	72 nos.	-

kWp = Kilowatt Peak
MW = Megawatt
kW = Kilowatt